PAGE: 1

RAW SEQUENCE LISTING

PATENT APPLICATION US/08/946,710

DATE: 10/02/98

TIME: 09:06:53

Input Set: H946710.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply
Corrected Diskette Needed

hew formed

- 1 <110> Brod, Staley A.
- 2 <120> Methods of Treating Auto-Immune Diseases Using Type One Interferons
- 3 <130> D5716CIP4
- 4 <140> US/08/946,710
- 5 <141> 1997-10-08
- 6 <150> US 08/226,631
- 7 <151> 1994-04-12
- 8 <160> 6

BEST AVAILABLE COPY

ERRORED SEQUENCES FOLLOW

	9	<210> 1	
E>	10	<211>26) 21 stous	
	11	<212> DNA	
	12	<213> artificial sequence	
	13	<220>	
	14	<221> primer_bind	
	15	<222>	·
	16	<223> synthesized	
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	22	<213> artificial sequence	
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	31	<212> DNA	
	32	<213> artificial sequence	
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	34	<221> primer bind	FILE COPY
	35	<222>	
	36	<223> synthesized	_
	37	<400> 6	
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Sequence Listing to ensure that a corresponding explanation is presented in the "Other Information" element of each sequence which presents at least one n or Xaa.

PAGE:

RAW SEQUENCE LISTING

PATENT APPLICATION US/08/946,710

DATE: 10/02/98 TIME: 09:06:53

Input Set: H946710.RAW

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RAW SEQUENCE LISTING DATE: 10/02/98 PAGE: 3 PATENT APPLICATION US/08/946,710 TIME: 09:06:53 Jelija Input Set: H946710.RAW 88 W--> 89 E--> W--> 90 E--> 91 92 \$____\$ 93 E--> 94 95 _\$__x__ F--> w--> 96 97 E--> 98 99 E--> 100 W--> E--> 101 W--> 102 103 E--> W--> 104 E--> 105 105 W--> `_x___\$_+_0_P_P__/_=!_"_#_\$_%__ 107 W--> 108 '_____(____Times___ 109 _d__vgrd___ E--> 110 E--> 1111 +W30IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (M < APPLICAN 112 E--> 113 _1997_)f___* E--> 114 115 ___)\$ EXAMINER: __(___<_SERIAL _)3_NO.: ___)_08/946710_)_____)\$_Sa_____[_____ E--> 116 117 n_t____6_B0__6__B_o_d_y_T_e_x_t____x_OJ_QJ_kH_'_0___ 118 E--> W--> 119 120 E--> 121 **@_____F_o_o_t_e_r__** W--> 123 E--> 124 W--> 125 &)@ ! & Page Number & (@1& Line Nu E--> W--> 127 128 129 W-->) 4 Z <u>de p____</u> OEI W--> 131 132 E--> W--> 133

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PAGE:		4	RAW SEQUENCE LISTING DATE: 10/02/98 PATENT APPLICATION US/08/946,710 TIME: 09:06:53
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PAGE:	5	Joge J	RAW SEQUENCE LISTING PATENT APPLICATION US/08/946,	710			10/02/98 09:06:53
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PAGE:		6	RAW SEQUENCE LISTING PATENT APPLICATION US/08/946,710		10/02/98 09:06:53
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VERIFICATION SUMMARY DATE: 10/02/98 PATENT APPLICATION US/08/946,710 TIME: 09:06:53 VERIFICATION SUMMARY

Line	?	Error/Warning	Original Text
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			<211> 20
		Number of Bases conflict w/ Running Total	gtggagcagg acctggccctg 20 <211> 21
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		Number of Bases conflict w/ Running Total	accagatcc ctctggtgct g 21
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VERIFICATION SUMMARY PATENT APPLICATION US/08/946,710

DATE: 10/02/98 TIME: 09:06:53

ıne	?	Error/warning	Original Text
	-		
		Wrong Amino Acid Designator	· · · · · · · · · · · · · · · · · · ·
		Invalid/Missing Amino Acid Numbering	
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87	E	Wrong Amino Acid Designator	\$_x
88	W	Invalid/Missing Amino Acid Numbering	
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112	E	Wrong Amino Acid Designator	+W30IN THE UNITED STATES PATENT
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112	E	Wrong Amino Acid Designator	+W30IN THE UNITED STATES PATENT
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		Invalid/Missing Amino Acid Numbering	INOVAN IND ONLIND DIRLING IRIUM

DATE: 10/02/98 ON US/08/946,710 TIME: 09:06:53

Line	?	Error/Warning	Original Text
114	E	Wrong Nucleic Acid Designator	_1997_)f*
115	W	Invalid/Missing Amino Acid Numbering	- - -
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116	E	Wrong Amino Acid Designator)\$ EXAMINER: (< SERIAL)3 NO.:
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116	E	Wrong Amino Acid Designator)\$ EXAMINER:(<_SERIAL)3_NO.:
117	W	Invalid/Missing Amino Acid Numbering	
118	E	Wrong Amino Acid Designator	n_t6_B@6B_od_y_T
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118	E	Wrong Amino Acid Designator	n_t
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123	W	Invalid/Missing Amino Acid Numbering	
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126	E	Wrong Amino Acid Designator	!&_)@_!_&P_a_g_eN_u_m_b
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DATE: 10/02/98 TIME: 09:06:53

Line	?	Error/Warning	Original Text
137	W	Invalid/Missing Amino Acid Numbering	
138	E	Wrong Amino Acid Designator	S: HEIDI'S FILES: 5716
			S: HEIDI'S FILES: 5716
138	E	Wrong Amino Acid Designator	S: HEIDI'S FILES: 5716
138	E	Wrong Amino Acid Designator	S: HEIDI'S FILES: 5716
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146	E	Wrong Nucleic Acid Designator	_5_7_1_6_C_I_P_4_:_5_7_1_6_C_I_P_4_/_n_e_
146	E	Wrong Nucleic Acid Designator	5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n e
146	E	Wrong Nucleic Acid Designator	5716CIP4:5716CIP4/ne
146	E	Wrong Nucleic Acid Designator	5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n e
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151	W	Invalid/Missing Amino Acid Numbering	
152	E	Wrong Amino Acid Designator	<u> </u>
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155	W	Invalid/Missing Amino Acid Numbering	
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156	E	Wrong Amino Acid Designator	
156	E	Wrong Amino Acid Designator	
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		Invalid/Missing Amino Acid Numbering	
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		Wrong Amino Acid Designator	P_o_w_e_r_M_a_cU_s_e_r_H_e_i_d_iS
158	E	Wrong Amino Acid Designator	P_o_w_e_r_M_a_cU_s_e_r_H_e_i_d_iS

DATE: 10/02/98 TIME: 09:06:53

ine	?	Error/Warning	Original Text
159	W	Invalid/Missing Amino Acid Numbering	
160	E	Wrong Amino Acid Designator	HelperfingerHelperftp
161	W	Invalid/Missing Amino Acid Numbering	
		Wrong Amino Acid Designator	Helpergopher_HelperhttpHelperhttps
163	W	Invalid/Missing Amino Acid Numbering	
		Wrong Amino Acid Designator	Helpermailto_Helpernetphone_Helpernews_He
		Invalid/Missing Amino Acid Numbering	
166	E	Wrong Amino Acid Designator	Helpertelnet
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168	E	Wrong Amino Acid Designator	Helpertn3270 HelperwaisHelperwhois Helper
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		Wrong Amino Acid Designator	Heidi StruseN2_idMi
		Wrong Amino Acid Designator	Heidi Struse N 2 id Mi
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198	E	Wrong Amino Acid Designator	
199	W	Invalid/Missing Amino Acid Numbering	
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234	E	Wrong Amino Acid Designator	
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Line	?	Error/Warning	Original Text			
		Wrong Amino Acid Designator				
279	W	Invalid/Missing Amino Acid Numbering				
280	E	Wrong Amino Acid Designator		<u> </u>	F	M
280	E	Wrong Amino Acid Designator			F	M
280	E	Wrong Amino Acid Designator		_	F	M
280	E	Wrong Amino Acid Designator			F	M
281	W	Invalid/Missing Amino Acid Numbering				
282	E	Wrong Amino Acid Designator				
283	W	Invalid/Missing Amino Acid Numbering				
284	E	Wrong Amino Acid Designator				